

**ABSTRACT OF THE DISCLOSURE**

5 A technique for making a stator for an electric motor or similar machine includes disposing a plurality of concentric coils in a stator core such that leads exit both ends of the stator core. The coils are disposed in accordance with a winding pattern that is particularly suited for making four-pole, three-phase machines. Certain of the coils are disposed singularly within core slots, while other coils share slots with coils of other winding groups. The coils may be inserted by machine, and in several layers by rotating the stator core between each layer insertion.